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- 1. I read through the tutorial at
  - a. <a href="https://www.datacamp.com/community/tutorials/introduction-mongodb-python">https://www.datacamp.com/community/tutorials/introduction-mongodb-python</a>
  - b. https://www.mongodb.com/blog/post/getting-started-with-python-and-mongodb
  - c. https://www.tutorialspoint.com/mongodb/index.htm

2.

- a. NoSQL
  - i. Pros
    - 1. Very fast to set up
    - Easy to modify data, add data if I decide something needs to store an extra piece of information, I just add it without having to worry about other records
  - ii. Cons
    - 1. Large datasets eventually slow it down
    - 2. Not great at enforcing data integrity
- b. SQL
  - i. Pros
    - 1. Can handle incredibly large datasets
    - 2. Can ensure complex data integrity,
  - ii. Cons
    - 1. Lots of overhead in modifying data definitions
- 3. I prefer SQL, in that even though there is lots of overhead, the rigidity provides significant power. A SQL database can do lots of complex things in enforcing data, such as constraints on data, checks and triggers when updating data, and complex query analysis and optimization.